

COMPLAINT

SECONDARY COMPLAINTS

Delayed engagements

- Flared 2-3, 3-4, or 4-5 shifts

CAUSE

The solenoid pressure regulator valve spring breaks.

CORRECTION

Replace the OE spring with the more durable Sonnax spring.

Regulating Pressure Control Valve Spring

68942-01

1 Regulating Pressure Control Valve Spring

Note: Fits '99 & earlier 722.6 units with 2 valves in the control pressure regulator bore. Will not fit later units with single valve line-up and 3.10" spring, body casting #R1402773801.

Sonnax Part Summary

The Mercedes 722.6 transmission is susceptible to a variety of drivability complaints, such as a delayed engagement into drive or reverse. These units can also exhibit a flared 2-3, 3-4 and/or 4-5 shift accompanied by flared forced kickdown shifts. The most common cause of these complaints is a broken regulating pressure control valve spring. The spring usually breaks near the middle, allowing the two halves to screw into each other, changing its length. As the length of the broken spring changes, it affects line pressure, which can cause one or all of these complaints. Sonnax now offers a solution, **68942-01**, for use with the regulating valve and in controlling line pressure.

Features & Benefits

- Bore requires no modifications.
- Addresses many driveability complaints.
- Can be installed with valve body still in vehicle.

